

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051717\
 Data File : BF095188.D
 Acq On : 17 May 2017 16:40
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 18 08:44:54 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 04:48:06 2017
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
2	1,4-Dioxane	0.588	0.547	7.0	83	0.01
3	Pyridine	1.364	1.304	4.4	83	0.01
4	n-Nitrosodimethylamine	0.568	0.455	19.9	71	0.02
5 S	2-Fluorophenol	1.200	1.313	-9.4	94	0.00
6	Aniline	1.817	2.140	-17.8	96	0.00
7 S	Phenol-d6	1.439	1.584	-10.1	94	0.00
8	2-Chlorophenol	1.365	1.464	-7.3	92	0.00
9	Benzaldehyde	0.879	0.854	2.8	81	0.00
10 C	Phenol	1.517	1.545	-1.8	87	0.00
11	bis(2-Chloroethyl)ether	1.252	1.341	-7.1	91	0.00
12	1,3-Dichlorobenzene	1.549	1.676	-8.2	99	0.00
13 C	1,4-Dichlorobenzene	1.571	1.676	-6.7	90	0.00
14	1,2-Dichlorobenzene	1.466	1.609	-9.8	94	0.00
15	Benzyl Alcohol	0.926	1.085	-17.2	95	0.00
16	2,2'-oxybis(1-Chloropropane	1.772	1.842	-4.0	91	0.00
17	2-Methylphenol	1.117	1.238	-10.8	98	0.00
18	Hexachloroethane	0.532	0.498	6.4	79	0.00
19 P	n-Nitroso-di-n-propylamine	0.973	0.920	5.4	82	0.00
20	3+4-Methylphenols	1.518	1.459	3.9	82	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
22	Acetophenone	0.480	0.428	10.8	82	0.00
23 S	Nitrobenzene-d5	0.317	0.285	10.1	81	0.00
24	Nitrobenzene	0.332	0.297	10.5	84	0.00
25	Isophorone	0.566	0.577	-1.9	93	0.00
26 C	2-Nitrophenol	0.179	0.190	-6.1	95	0.00
27	2,4-Dimethylphenol	0.290	0.292	-0.7	95	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.396	-1.0	93	0.00
29 C	2,4-Dichlorophenol	0.274	0.269	1.8	93	0.00
30	1,2,4-Trichlorobenzene	0.293	0.301	-2.7	96	0.00
31	Naphthalene	1.005	0.982	2.3	91	0.00
32	Benzoic acid	0.177	0.150	15.3	81	0.00
33	4-Chloroaniline	0.375	0.388	-3.5	95	0.00
34 C	Hexachlorobutadiene	0.155	0.136	12.3	82	0.00
35	Caprolactam	0.082	0.076	7.3	81	0.00
36 C	4-Chloro-3-methylphenol	0.293	0.298	-1.7	94	0.00
37	2-Methylnaphthalene	0.660	0.582	11.8	82	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
39	1,2,4,5-Tetrachlorobenzene	0.615	0.550	10.6	81	0.00
40 P	Hexachlorocyclopentadiene	0.221	0.192	13.1	76	0.00
41 S	2,4,6-Tribromophenol	0.164	0.167	-1.8	90	0.00
42 C	2,4,6-Trichlorophenol	0.411	0.385	6.3	85	0.00
43	2,4,5-Trichlorophenol	0.441	0.372	15.6	76	0.00
44 S	2-Fluorobiphenyl	1.390	1.266	8.9	85	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.684	1.645	2.3	88	0.00
46	2-Chloronaphthalene	1.360	1.306	4.0	89	0.00
47	2-Nitroaniline	0.372	0.367	1.3	92	0.00
48	Acenaphthylene	2.130	2.141	-0.5	93	0.00
49	Dimethylphthalate	1.642	1.611	1.9	90	0.00
50	2,6-Dinitrotoluene	0.335	0.342	-2.1	93	0.00
51 C	Acenaphthene	1.272	1.250	1.7	91	0.00
52	3-Nitroaniline	0.360	0.365	-1.4	92	0.00
53 P	2,4-Dinitrophenol	0.156	0.148	5.1	84	0.00
54	Dibenzofuran	1.760	1.794	-1.9	96	0.00
55 P	4-Nitrophenol	0.216	0.176	18.5	70	0.00
56	2,4-Dinitrotoluene	0.430	0.452	-5.1	95	0.00
57	Fluorene	1.531	1.486	2.9	93	0.00
58	2,3,4,6-Tetrachlorophenol	0.278	0.286	-2.9	96	0.00
59	Diethylphthalate	1.574	1.539	2.2	93	0.00
60	4-Chlorophenyl-phenylether	0.673	0.671	0.3	92	0.00
61	4-Nitroaniline	0.330	0.281	14.8	80	0.00
62	Azobenzene	1.265	1.262	0.2	90	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.127	5.2	86	0.00
65 c	n-Nitrosodiphenylamine	0.726	0.716	1.4	92	0.00
66	4-Bromophenyl-phenylether	0.211	0.210	0.5	90	0.00
67	Hexachlorobenzene	0.217	0.213	1.8	91	0.00
68	Atrazine	0.205	0.204	0.5	97	0.00
69 C	Pentachlorophenol	0.085	0.071	16.5	83	0.00
70	Phenanthrene	1.149	1.157	-0.7	96	0.00
71	Anthracene	1.174	1.128	3.9	91	0.00
72	Carbazole	1.068	0.979	8.3	87	0.00
73	Di-n-butylphthalate	1.332	1.328	0.3	92	0.00
74 C	Fluoranthene	1.179	1.009	14.4	79	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	73	0.00
76	Benzidine	0.465	0.590	-26.9#	82	0.00
77	Pyrene	1.496	1.667	-11.4	81	0.00
78 S	Terphenyl-d14	0.908	0.989	-8.9	80	0.00
79	Butylbenzylphthalate	0.696	0.723	-3.9	74	0.00
80	Benzo(a)anthracene	1.164	1.167	-0.3	73	0.00
81	3,3'-Dichlorobenzidine	0.402	0.378	6.0	66	0.00
82	Chrysene	1.125	1.173	-4.3	76	0.00
83	Bis(2-ethylhexyl)phthalate	0.991	0.955	3.6	69	0.00
84 c	Di-n-octyl phthalate	1.625	1.461	10.1	64	0.00
85	Indeno(1,2,3-cd)pyrene	0.914	0.796	12.9	65	0.00
86 I	Perylene-d12	1.000	1.000	0.0	66	0.00
87	Benzo(b)fluoranthene	1.236	1.212	1.9	60	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.192	1.354	-13.6	73	0.00
89 C	Benzo(a)pyrene	1.140	1.159	-1.7	64	0.00
90	Dibenzo(a,h)anthracene	0.942	0.911	3.3	63	0.00
91	Benzo(a,h,i)perylene	0.924	0.918	0.6	66	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 0